

UNITED STATES DEPARTMENT OF AGRICULTURE.
FEDERAL HORTICULTURAL BOARD.
WASHINGTON, D. C.

RECEIVED
JUN 22 1914

May 16, 1914. Department of Agriculture

NEWS LETTER NO. 9.

Dear Sir:

During the month of April two nests of the brown-tail moth and three egg masses of the European tussock moth were detected on French stock. One egg mass of the latter was also collected on stock coming from Holland. As will be seen from the attached list, many pests of greater or less importance have been detected by various inspectors during the past month.

In order to hasten the appearance of these monthly letters it is earnestly requested that, in so far as possible, reports on inspected material be forwarded at the close of each week. Unfortunately, in some instances it has been necessary to leave out of the news letters pests recorded by inspectors, owing to late arrival of reports.

Yours very truly,

C. L. MARLATT,

Chairman of Board.

Name of pest.

Host.

AUSTRALIA.

Disease:

Cladosporium sp.

Fugosia cuneiformis

BELGIUM.

Chrysomphalus dictyospermi (Scale insect)

Palm

Coccus hesperidum (Soft brown scale)

Bay (2)

Diaspis boisduvalli (?) (Scale insect)

Palm

BRAZIL.

Acanthoscelidis sp. (Beetles)

Phaseolus sp. (seed)

Aleyrodes sp. (White fly)

Jaboticaba murta

" " " "

Citrus

Aphis sp.

Bamboo

Aspidiotus hederae (Ivy scale)

Salix sp.

Asterolecanium bambusae (Bamboo scale)

Bamboo

Blatta zamorensis (?) (Roach)

Cactus

Bruchus obtectus (Common bean weevil)

Phaseolus sp.

" sp. (Bean weevil)

" " (seed)

Caryoborus baetris (?) (Beetle)

Copernicia cerifera

Chrysomphalus dictyospermi (Scale insect)

Citrus

" " " "

Mango

" personatus (Masked scale)

Jaboticaba murta

" sp. (Scale insect)

Citrus sp.

Coccus hesperidum (Soft brown scale)

Citrus

Curculionid larva

Moquilloa tomentosa

Diaspis pentagona (West Indian peach scale)

Salix sp.

Gryllodis sigillatus (Cricket)

Cactus

Hemichionaspis minor (White scale of cotton)

Aleurites malucanus

" " " " " "

Citrus

Heteropoda venatoria (Huntsman spider)

In box containing Cassava.

Lasioderma serricorne (Cigarette beetle)

Psidium sp.

" " " "

Pimenta de Macaco

Leaf hopper

Bamboo

Lepidopterous larvae

Sugar cane

Lepidosaphes beckii (Purple scale)

Citrus sp.

Limacodid (Slug caterpillar)

Psidium

Mites

Psidium sp.

Monomorium floricola (Ants)

Sugar cane

Morganella maskelli (Scale insect)

Citrus sp.

Parlatoria sp. (Scale insect)

Mango

" " " "

Citrus sp.

Periplaneta australis (Australian roach)

Cactus

Pseudaonidia trilobitiformis (Scale insect)

Jaboticaba murta

Pseudococcus calceolariae (Sugar cane mealy bug)

Sugar cane

BRAZIL (Continued).

Pyralid	Canudo
Saissetia oleae (Black scale)	Citrus sp.
Silvanus surinamensis (Saw-toothed grain beetle)	Favelleira
Sitotroga cerealella (Angoumois grain moth)	Corn
Spermophagus hoffmanneggi (Beetle)	Spondias tuberosa
" sp. (Beetles)	?
Tribolium ferrugineum (Rust-red flour beetle)	Ricinus
Wasmannia auropuncta (Ant)	Sugar cane
Weevil (?)	Zizyphus joazeiro
Xyleborus sp. (Scolytid beetle)	Sugar cane
Diseases:	
Colletotrichum gloeosporioides	Citrus
" sp.	Cactus
Lasiodiplodia sp.	Citrus--Selecta Orange
" "	Citrus
" "	Citrus sp. #15 da Silva select #3
" "	Palmae
" "	Elaeis quineensis
" "	Attalea funifera
Sphacelotheca sorghi (Lk.) Cl. (Smut)	Sorghum vulgare
" " " Cl.?(Smut)	" saccharatum
Tubercularia volutella?	Salix

BURMA.

Diseases:	
Phyllosticta n. sp.	Coix lachryma-jobi var. typica (2)
" " "	" " " v. monilifera
" " "	" " " v. ma-yuen forma
" " "	" gigantea v. aquatica
" " "	" gigantea

CANADA.

Aspidiotus perniciosus (San Jose scale)	Fruit trees.
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CHINA.

Tree hopper, eggs and punctures of (crescent-like)	Diospyros kaki
" " " " " (Cicada-like)	" " (2)
Diseases:	
Coniothyrium sp.	" "
" "	Syringa sp.
Cytospora?	Castanea mollissima
Phoma diospyri	Diospyros kaki

DENMARK.

Curculionid larvae	Acorns of Quercus suber
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Name of pest.

Host.

ECUADOR.

Disease:
Colletotrichum sp.

Cherimoya

ENGLAND.

Aphids (Plant lice)
Mite eggs

Norway spruce
Abies

Disease:
Bacterium tumefaciens (Crown gall)

Fruit trees.

FRANCE.

Apatela auricoma, pupa
Aphids (Plant lice) (eggs)

?
?

Chionaspis furfura (Scurfy scale)
Coccus hesperidum (Soft brown scale)

Thuya orientalis
Crabs
Holly
Camellia

Diacrisia virginica (Yellow bear) (pupa)

?

Euproctis chrysorrhoea (Brown-tail moth)(cocoon)

Apple stocks (2)

Lepidopterous (larvae)

Ornamental Plant

Lepidosaphes ulmi (Oyster-shell scale)

Lilac

" " "

Red Dogwood

Notolophus antiqua (European tussock moth)(eggs)

Cydonia japonica

" " " " "

Buckthorn

Pupa, unidentified

?

Diseases:

Bacterium tumefaciens (Crown gall)

Pear

" "

(?) (Crown gall)(?)

Weigelia

GERMANY.

Aphids (Plant lice)
Coccus hesperidum (Soft brown scale)
Siphonophora sp. (Green aphid)

Camellia

"

Disease:

Pelargonium odoratissi-
mum

Fungus

Roses

HAWAII.

Chrysomphalus ficus (Florida red scale)

Palm

Name of pest.

Host.

HOLLAND.

Agelastica alni	Boxwood
Aphids (Plant lice)	Blue spruce
" " "	Rose & Purple Beech
Aphis eggs	?
" " "	Apple, plum
Borer, work of	Ash trees
Caterpillar, moults of	Azalea
Crustacea (Sow-bug)	Boxwood
Diaspis caruelli (Juniper scale)	Japan golden Juniper
Eriosoma lanigera (Woolly aphis)	Apple, pear.
" " " "	?
Fleabeetle	Boxwood
Jassids	"
Lachnus sp. (Plant louse)	Arbor-vitae
Leaf miner	Boxwood
Lecanium corni (European fruit Lecanium)	" (2)
Lepidopterous pupae	" (2)
Lepidosaphes ulmi (Oyster-shell scale)	" (17)
" " " " "	? (3)
" " " " "	Apple, pear, plum
" " " " "	Evergreen shrubs
" " " " "	" seedlings
Lithobius sp.	Boxwood
Macrogaster (cocoons of)	?
Notolophus antiqua (European tussock moth)(eggs)	Roses (2)
" " " " " "	?
Pinnaspis buxi (?) (Scale insect)	Boxwood (4)
Slug	" (2)
Red spider eggs (?)	?
Springtails	Roses
Thyridopteryx sp. (Bagworm)	Boxwood
Tingitid eggs (Lacewing)	Rhododendron (3)
Diseases:	
Bacterium tumefaciens (Crown gall)	Roses
" " " "	Rhododendron
" " " "	Azalea
Botrytis vulgaris (Gray mold)	Daphne
" " " "	Roses
" " " "	Azalea
Fungus	Norway maple
Leaf spot	Andromeda

HUNGARY.

Diseases:

Botrytis? (Sclerotium of)	Paprika seed
Sclerotinia fuckeliana (apparently the sclerotium of)	Grape cuttings

Aleyrodes citri (White fly)	Gardenia.
Antonina crawii (Scale insect)	Bamboo
Aphids (Plant lice)	Maple
Aspidictus sp. (Scale insect)	Sakaki
Borer (Larvae)	Thuya pyramidalis
Ceroplastes ceriferus (Wax scale)	Sakaki
" sp. " "	Persimmon
Onionaspis wistariae (Wistaria scale)	Wistaria
Chrysomphalus ficus (Florida red scale)	Aralia
Eggs of (?)	Cycas
Lecanium sp. (Scale insect)	Sakaki
" " "	Wistaria & Aralia
Lepidopterous larvae	Maple
Mantid Egg Mass	Azalea
Odonaspis secreta (Scale insect)	Bamboo
Orthezia sp. (Scale insect)	Maple & Azalea
Parlatoria pergandei (Chaff scale)	Sakaki
Poliaspis pini (Scale insect)	Pine
Pseudaonidia paeoniae (Scale insect)	Azalea
Pseudococcus sp. (Mealy bug)	Holly & ? (2)
Thyridopteryx ephemeraeformis (Bag worm)	Juniper (2)
Disease:	
Fungus	Azalea

MEXICO.

Diseases:	
Colletotrichum sp.	Cherimoya fruits
Diplodia	" "
Pestalozzia	" "

PERU.

Disease:	
Smut	Barley No. 5

PHILIPPINE ISLANDS.

Chrysomphalus ficus (Florida red scale)	Oreoids (2)
" rossi (Scale insect)	" (2)
Mantis egg clusters	"
Moth larvae and pupae	"
" pupae	"
Parlatoria pergandei (Chaff scale)	"
Plant bugs	"
Pseudococcus adonidum (Long-tailed mealy bug)	" (2)
Red spiders	" (2)
Saissetia hemisphaerica (Hemispherical scale)	" (2)
Sow-bugs	" (2)
Thrips sps.	" (2)
Tortoise beetles	"
Tree frogs	"

List by States of Pests Collected.

Name of pest.	Host.	Country of origin.
<u>CALIFORNIA.</u>		
Aleyrodes citri (White fly)	Gardenia	Japan
Antonina crawii (Scale insect)	Bamboo	"
Aphids (Plant lice)	Maple	"
" "	Thuja	
	orientalis	France
Aspidiotus sp. (Scale insect)	Sakaki	Japan
Ceroplastes ceriferus (Wax scale)	"	"
Chionaspis wistariae (Wistaria scale)	Wistaria	"
Chrysomphalus ficus (Florida red scale)	Orchids	Philippine Islands (2)
" " "	Aralia	Japan
" rossi (Scale insect)	Orchids	Philippine Islands
Coccus hesperidum (Soft Brown Scale)	Camellia	France
Lecanium sp. (Scale insect)	Sakaki	Japan
Lecanium sp. "	Wistaria & Aralia	Japan
Lepidopterous larvae	Maple	Japan
"	Ornamental plant	France
Mantis egg clusters	Orchids	Philippine Islands
Moth (larvae & pupae)	"	" (2)
Odonaspis secreta (Scale insect)	Bamboo	Japan
Orthezia sp. (Scale insect)	Maple & Azalea	"
Parlatoria pergandei (Chaff scale)	Sakaki	"
" "	Orchids	Philippine Islands
Plant bugs	"	"
Poliaspis pini (Scale insect)	Pine	Japan
Pseudococcus adonidum (Long-tailed mealy bug)	Orchids	Philippine Islands (2)
Pseudococcus sp. (Mealy bug)	Holly & ?	Japan (2)
Saissetia hemisphaerica (Hemispherical scale)	Orchids	Philippine Islands (2)
Sow bugs	Orchids	" (2)
Red spiders	Orchids	" (2)
Thrips sp.	"	" (2)
Thyridopteryx ephemeraeformis (Bag worm)	Juniper	Japan (2)
Tortoise beetle	Orchids	Philippine Islands.
Tree frogs	Orchids	"

Name of pest.

Host.

Country
of originCONNECTICUT.

Borer, work of	Ash trees	Holland
Lepidosaphes ulmi (Oyster-shell scale)	Boxwood	" (6)
Pupa (unidentified)	?	France
Springtails	Roses	Holland
Disease:		
Sclerotinia fuckeliana (apparently the sclerotium of)	Grape cuttings	Hungary

DISTRICT OF COLUMBIA.

Acanthoscelidis sp. (Beetles)	Phaseolus sp. (seed)	Brazil
Aleyrodes sp. (White fly)	Citrus	"
" " " "	Jaboticaba murta	"
Aphis sp.	Bamboo	"
" eggs	Apple, plum	Holland
" " " "	?	"
Aspidiotus hederæ (Ivy scale)	Salix sp.	Brazil
Asterolecanium bambusæ (Bamboo scale)	Bamboo	"
Blatta zamorensis (?) (Roach)	Cactus	"
Bruchus obtectus (Common bean weevil)	Phaseolus sp.	"
" sp. (Bean weevil)	" " (seed)	"
Caryoborus baetris (?) (Beetle)	Copernicia cerifera	"
Ceroplastes sp. (Wax scale)	Persimmon cuttings	Japan
Chrysomphalus dictyospermi (Scale insect)	Citrus	Brazil
" " " "	Mango	"
" personatus (Masked scale)	Jaboticaba murta	"
" sp. (Scale insect)	Citrus sp.	"
Coccus hesperidum (Soft brown scale)	"	"
Curculionid larva	Moquilloa tomentosa	"
" larvae	Acorns of Quercus suber	Denmark
Diaspis pentagona (West Indian peach scale)	Salix sp.	Brazil
Eriosoma lanigera (Woolly aphid)	Apple, pear	Holland
" " " "	?	"
Gryllodis sigillatus (Cricket)	Cactus	Brazil
Hemichionaspis minor (White scale of cotton)	Aleurites malucanus	"
" " " " " "	Citrus	"
Heteropoda venatoria (Huntsman spider)	In box containing	
	Cassava	"
Lasioderma serricorne (Cigarette beetle)	Pimenta de Macaco	"
" " " "	Psidium sp.	"
Leaf hopper	Bamboo	"
Lepidopterous larvae	Sugar cane	"
Lepidosaphes beckii (Purple scale)	Citrus sp.	"
" ulmi (Oyster-shell scale)	Apple, pear, plum	Holland
" " " " " "	?	"
Limacodid (Slug caterpillar)	Psidium	Brazil
Mites	" sp.	"
Monomorium floricola (Ants)	Sugar cane	"
Morganella maskelli (Scale insect)	Citrus sp.	"

DISTRICT OF COLUMBIA. (continued)

Parlatoria sp. (Scale insect)	Citrus sp.	
" " " "	Mango	
Periplaneta australis (Australian roach)	Cactus	"
Pseudaonidia trilobitiformis (Scale insect)	Jaboticaba murta	"
Pseudococcus calceolariae (Sugar cane mealy bug)	Sugar cane	"
Pyralid	Canudo	"
Saissetia oleae (Black scale)	Citrus sp.	"
Silvanus surinamensis (Saw-toothed grain beetle)	Favelleira	"
Siphonophora sp. (Green aphid)	Pelargonium odoratissi-	
	mum	Germany
Sitotroga cerealella (Angoumois grain moth)	Corn	Brazil
Spermophagus hoffmanneggi (Beetle)	Spondias tuberosa	"
" sp. (Beetles)	?	"
Tree hopper, eggs and punctures of, (cres-	Diospyros kaki	China
cent-like)		
Tree hopper, eggs and punctures of (cicada-like)	"	" (2)
Tribolium ferrugineum (Rust-red flour beetle)	Ricinus	Brazil
Wasmannia auropuncta (Ant)	Sugar cane	"
Weevil (?)	Zizyphus joazeiro	"
Xyleborus sp. (Scolytid beetle)	Sugar cane	"
Diseases:		
Botrytis? (Sclerotium of)	Paprika seed	Hungary
Botrytis vulgaris (Gray mold)	Daphne	Holland
" " " "	Roses	"
" " " "	Azalea	"
Cladosporium sp.	Fugosia cuneiformis	Australia
Colletotrichum gloeosporioides	Citrus	Brazil
" sp.	Cherimoya	Ecuador
" "	" fruits	Mexico
" "	Cactus	Brazil
Coniothyrium sp.	Syringa sp.	China
" "	Diospyrus kaki	"
Cytospora?	Castanea mollissima	"
Diplodia	Cherimoya fruits	Mexico
Lasiodiplodia sp.	Attalea funifera	Brazil
" "	Citrus sp. #15 da Silva select #3	"
" "	Citrus--Selecta Orange	"
" "	Citrus	"
" "	Elaeis quineensis	"
" "	Palmae	"
Leaf spot	Andromeda	Holland
Pestalozzia	Cherimoya fruits	Mexico
Phoma diospyri	Diospyrus kaki	China
Phyllosticta n. sp.	Coix gigantea	Burma
" " "	Coix gigantea v. aquatica	"
" " "	Coix lachryma-jobi v. ma-yuen forma	"
" " "	" " monilifera	"
" " "	" var. typica	" (2)
Smut	Barley No. 5.	Peru
Sphacelotheca sorghi (Lk.) Cl.? (Smut)	Sorghum saccharatum	Brazil
" " " Cl. (")	" vulgare	"
Tubercularia volutella?	Salix	"

Name of pest.	Host.	Country of origin.
<u>INDIANA.</u>		
*Agelastica alni	Boxwood	Holland
<u>KENTUCKY.</u>		
*Lachnus sp. (Plant louse)	Arbor-vitae	Holland
*Lepidosaphes ulmi (Oyster-shell scale)	Boxwood	" (2)
" " " " "	Red Twig Dogwood	France
<u>MARYLAND.</u>		
*Lepidosaphes ulmi (Oyster-shell scale)	Boxwood	Holland
<u>MASSACHUSETTS.</u>		
*Aphids (Plant lice)	Blue spruce	Holland
" " "	Norway spruce	England
" " "	Purple Beech	Holland
*Lepidosaphes ulmi (Oyster-shell scale)	Boxwood	Holland(3)
*Notolophus antiqua (European tussock moth egg masses)	Roses	Holland(3)
" " " " " " " ?		Holland
Diseases:		
*Bacterium tumefaciens (Crown gall)	Rhododendron	" (4)
" " " "	Fruit trees	England
" " " "	Roses	Holland
" " " "	Azalea	" (2)
<u>MICHIGAN.</u>		
*Apatela auricoma, pupa of	?	France
<u>MISSOURI.</u>		
*Diacrisia virginica (Yellow bear) (pupa)	?	France
<u>NEBRASKA.</u>		
*Crustacea (Sow-bug)	Boxwood	Holland
*Flea beetle	"	"
*Jassids	"	"
*Lepidopterous pupae	"	"
*Lithobius sp.	"	"
*Pinnaspis buxi (?) (Scale insect)	"	" (4)
*Slug	"	" (2)

Name of Pest.	Host.	Country of origin.
<u>NEW JERSEY.</u>		
Chrysomphalus dictyospermi (Scale insect)	Palm	Belgium
Coccus hesperidum (Soft brown scale)	Bay	" (3)
Lepidosaphes ulmi (Oyster-shell scale)	Boxwood	Holland
Mantid (Egg mass)	Azalea	Japan
Pseudaonidia paeoniae (Scale insect)	"	"
Tingitid eggs (Lacewing)	Rhododendron	Holland (3)
<u>NEW YORK.</u>		
Aspidiotus perniciosus (San Jose scale)	Fruit trees	Canada (2)
Euproctis chrysorrhoea (Brown-tail moth)	" "	France
Macrogaster, cocoons of	?	Holland
<u>OHIO.</u>		
Leaf miner	Boxwood	Holland
Lecanium corni (European fruit Lecanium)	"	"
Lepidosaphes ulmi (Oyster-shell scale)	"	"
" " " " "	?	" (2)
" " " " "	Evergreen seedlings	"
" " " " "	" shrubs	"
Notolophus antiqua (European tussock moth) (eggs)	Buckthorn	France
" " " " "	" Cydonia japonica	"
<u>PENNSYLVANIA.</u>		
Aphids (Plant lice)	Camellia	Germany
" " " (eggs)	?	France
" " " "	Rose	Holland
Borer larvae	Thuja pyramidalis	Japan
Caterpillar, moults of.	Azalea	Holland
Chionaspis furfura (Scurfy scale)	Crabs	France
Coccus hesperidum (Soft brown scale)	Camellia	Germany
Diaspis boisduvalli (?) (Scale insect)	Palm	Belgium
" carueli (Juniper scale)	Japan golden Juniper	Holland
Eggs of (?)	Cycas stems	Japan
Euproctis chrysorrhoea (Brown-tail moth) (Cocoon)	Apple stocks	France
Lecanium corni (European fruit Lecanium)	Boxwood	Holland
Lepidopterous pupa	"	"
Lepidosaphes ulmi (Oyster-shell scale)	Lilac	France
" " " " "	Boxwood	Holland (4)
Mite eggs	Abies	England
Red spider eggs (?)	?	Holland
Thyridopteryx sp. (Bagworm)	Boxwood	"

Name of pest.	Host.	Country of origin.
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PENNSYLVANIA (Continued).

Diseases:

Fungus	Norway maple	Holland
"	Roses	Germany
"	Azalea	Japan
"	Rhododendron	Holland
" (Canker)	American Linden	"

UTAH.

Diseases:

Bacterium tumefaciens (?) (Crown gall) (?)	Weigelia	France
Bacterium tumefaciens (Crown gall)	Pear	"

- WASHINGTON.

Chrysomphalus ficus (Florida red scale)	Palm	Hawaii
Coccus hesperidum (Soft brown scale)	Holly	France